

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: American River, Middle Fork, at Driver's Flat
 SWAMP Site ID: 514AMR803
 Watershed: American River Watershed
 County: Placer
 Longitude: -120.932967
 Latitude: 38.963217

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	5.2	5.2	2
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	34.6	38	37.11
pH	6.5-8.5 (Basin Plan Objective)	8.82	6.98	5.1
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	17.8	17	14.4

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters
Shaded table cells contain values that do not meet the water quality guidelines.

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

American River, Middle Fork, at Driver's Flat (514AMR803)

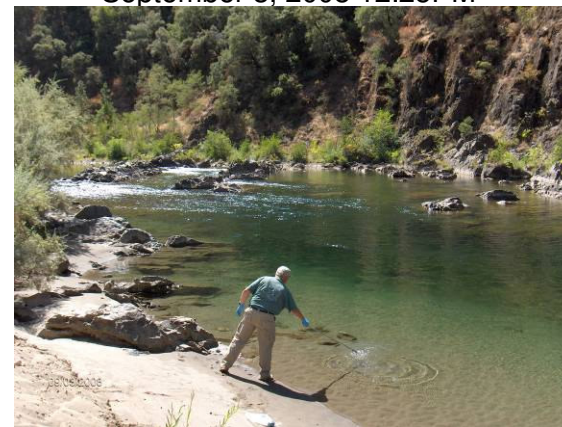
August 27, 2008 15:05PM



August 31, 2008 12:22PM



September 3, 2008 12:25PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

